

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2261	219/202,208,205,206.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/28 15:03
S2	33037	semiconductor near4 switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:11
S3	13	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/28 15:03
S4	0	("2005/0173394").URPN.	USPAT	OR	ON	2006/11/28 15:08
S5	127063	current near4 (detect\$3 or sens\$3)	USPAT	OR	ON	2006/11/28 16:32
S6	4	S3 and S5	USPAT	OR	ON	2006/11/28 15:10
S7	3519	219/490,501,504,507,509,510,520,523.ccls.	USPAT	OR	ON	2006/11/28 16:32
S8	60	S2 and S7	USPAT	OR	ON	2006/11/28 15:11
S9	260	338/226,230,256.ccls.	USPAT	OR	ON	2006/11/28 15:26
S10	82	PROFET	USPAT	OR	ON	2006/11/28 16:58
S11	10022	(air same heater) and (vehicle or auto or automobile)	USPAT	OR	ON	2006/11/28 17:56
S12	43	S2 and S11	USPAT	OR	ON	2006/11/28 15:45
S14	18	S12 and S5	USPAT	OR	ON	2006/11/28 15:57
S15	12529	resin with frame	USPAT	OR	ON	2006/11/28 16:28
S16	64	S11 and S15	USPAT	OR	ON	2006/11/28 16:28
S17	0	S15 and S9	USPAT	OR	ON	2006/11/28 16:28
S18	20970	resin same frame	USPAT	OR	ON	2006/11/28 17:55
S19	0	S18 and S9	USPAT	OR	ON	2006/11/28 16:29
S20	64	S15 and S11	USPAT	OR	ON	2006/11/28 16:29
S25	883	219/552.ccls.	USPAT	OR	ON	2006/11/28 16:32
S26	6130	219/490,501,504,507,509,510,520,523.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/28 16:33

## EAST Search History

S27	90	S26 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/28 16:33
S28	30	S27 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/28 16:33
S29	128	PROFET	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/28 16:58
S30	46	S29 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/28 17:07
S31	9939	hidetaka.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/28 17:08
S34	14	("3748439"   "4032752"   "4053864"   "4368380"   "4414052"   "4482801"   "4588456"   "5192853"   "5235741").PN. OR ("5354969"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:18
S35	890	219/546.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/28 17:18
S36	22	("0776491"   "0918732"   "1358059"   "1403330"   "1846233"   "2730609"   "2856494"   "3265865").PN. OR ("3904851"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:52
S37	83113	resin same frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/28 17:55
S38	2	S35 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/28 17:55

## EAST Search History

S39	158613	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/28 17:56
S40	557	S37 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/28 17:56
S41	27876	(air same heater) and (vehicle or auto or automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 09:32
S42	10	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/28 17:56
S43	159856	(air same heater)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 09:32
S44	441	123/142.5e.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 09:52
S45	1334	123/142.5r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 09:52
S46	1240	S45 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 09:53
S47	323	S43 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:11
S48	1525	219/497.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:11

## EAST Search History

S49	219	S43 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 11:59
S50	33037	semiconductor near4 switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:11
S51	6	S49 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:16
S52	1	("20020179443").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/29 10:17
S53	2	"07078671"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 11:59
S54	1	1995-152459.NRAN.	DERWENT	OR	ON	2006/11/29 12:13
S55	1	"07217508"	DERWENT	OR	ON	2006/11/29 13:07
S56	1	"2000257518"	DERWENT	OR	ON	2006/11/29 13:43
S57	169018	switch same frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 13:43
S58	3138	S43 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 13:43
S59	158613	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 13:43
S60	407	S58 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 13:44

## EAST Search History

S61	2671784	(vehicle or auto or automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 13:44
S62	93	S60 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 13:47
S63	4	"02019707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 13:47
S64	8	("20010013512"   "20010050843"   "20020011484"   "5461766"   "5596231"   "6046498"   "6545351"   "6700780").PN. OR ("6919535"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 13:51
S65	1	S57 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 14:40
S66	5743	(overheat\$3 or overtemperature) near2 protect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 14:41
S67	432	S43 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 14:41
S68	68	S67 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 14:41
S69	23	("4482801").PN. OR ("5057672"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 14:46
S71	2529008	protect\$3	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/11/29 14:54

## EAST Search History

S72	38	S70 and S71	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/11/29 15:00
S73	1	("20010021093").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/29 17:18
S74	0	("failure").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/29 17:18
S75	791413	failure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 17:18
S77	17	S75 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 17:18